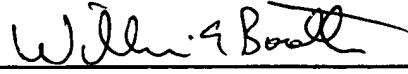


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| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 (Modified) (REV 11-98) | | ATTORNEY'S DOCKET NUMBER 06275-218001 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 09/646140 |
| INTERNATIONAL APPLICATION NO. PCT/SE00/00416 | INTERNATIONAL FILING DATE 16 March 1999 | PRIORITY DATE CLAIMED 17 March 1998 |
| TITLE OF INVENTION INHALATION DEVICE | | |
| APPLICANT(S) FOR DO/EO/US Harald HECKENMULLER; Ulrich HETZER; Heike KUBLIK; Alfred VON SCHUCKMANN; Volker TIEDEMANN | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 8. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 9. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 10. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | |
| Items 13 to 20 below concern document(s) or information included: | | |
| <ol style="list-style-type: none"> 13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A change of power of attorney and/or address letter. 19. <input type="checkbox"/> Certificate of Mailing by Express Mail 20. <input checked="" type="checkbox"/> Other items or information: | | |
| CERTIFICATE OF MAILING BY EXPRESS MAIL Express Mail Label No.: <u>EL19675972945</u> Date of Deposit: <u>September 13, 2000</u> I hereby certify under 37 CFR Section 1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Box PCT, Washington, D.C. 20231. <u>Samantha Bell</u> Signature <u>Samantha Bell</u> (typed or printed name of person signing the certificate) | | |

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|---|---|--|---|--|-----------|---|------------------------------|--|----------------|---|---------------------|---|--------|---|---|-----------|---------------|--|
| U.S. APPLICATION NO. OF KNOWN SEE 37 CFR 1.492(e) 097646140 | INTERNATIONAL APPLICATION NO. PCT/SE00/00416 | ATTORNEY'S DOCKET NUMBER 06275-218001 | | | | | | | | | | | | | | | | |
| <p>21. The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"><input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO</td> <td style="width: 20%; text-align: right;">\$970.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO</td> <td style="text-align: right;">\$840.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO</td> <td style="text-align: right;">\$690.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)</td> <td style="text-align: right;">\$670.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)</td> <td style="text-align: right;">\$96.00</td> </tr> </table> <p style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p style="text-align: right;">\$970.00</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</td> <td style="width: 20%; text-align: right;">\$0.00</td> </tr> </table> | | <input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO | \$970.00 | <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO | \$840.00 | <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO | \$690.00 | <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) | \$670.00 | <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) | \$96.00 | <input type="checkbox"/> 20 <input type="checkbox"/> 30 | \$0.00 | <p>CALCULATIONS PTO USE ONLY</p> | | | | |
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| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).</td> <td style="width: 20%; text-align: right;"><input type="checkbox"/></td> </tr> <tr> <td colspan="2" style="text-align: right;">\$0.00</td> </tr> </table> | | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). | <input type="checkbox"/> | \$0.00 | | | | | | | | | | | | | | |
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| TOTAL FEES ENCLOSED | = | | | | | | | | | | | | | | | | | |
| \$970.00 | | | | | | | | | | | | | | | | | | |
| Amount to be refunded | \$ | | | | | | | | | | | | | | | | | |
| charged | | | | | | | | | | | | | | | | | | |
| <p><input checked="" type="checkbox"/> A check in the amount of \$970.00 to cover the above fees is enclosed.</p> <p><input type="checkbox"/> Please charge my Deposit Account No. 06-1050 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 06-1050 A duplicate copy of this sheet is enclosed.</p> | | | | | | | | | | | | | | | | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="border: 1px solid black; padding: 10px; width: 100%;"> <p>William E. Booth Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804 United States of America</p> </div> <div style="text-align: right; margin-top: 20px;">  <p>SIGNATURE</p> <p>William E. Booth</p> <p>NAME</p> <p>28,933</p> <p>REGISTRATION NUMBER</p> <p>9/13/2000</p> <p>DATE</p> </div> | | | | | | | | | | | | | | | | | | |

06275-218001

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR)

09/646140

TRANSMITTAL LETTER TO THE UNITED STATES
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CONCERNING A FILING UNDER 35 U.S.C. 371INTERNATIONAL APPLICATION NO.
PCT/SE00/00416INTERNATIONAL FILING DATE
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INHALATION DEVICE

APPLICANT(S) FOR DO/EO/US

Harald HECKENMULLER; Ulrich HETZER; Heike KUBLIK; Alfred VON SCHUCKMANN; Volker TIEDEMANN

FR FISH & RICHARDSON P.C.

225 Franklin Street
Boston, Massachusetts
02110-2804

5-39/110

c 115496

PAY Nine hundred and seventy DOLLARS

| TO THE ORDER OF | DATE | AMOUNT |
|--|---------|--------|
| COMMISSIONER OF PATENTS AND TRADEMARKS | 9/13/00 | 970.00 |

FISH & RICHARDSON P.C.

*Charles C. Whittlester*

06275-218001-FRG

PRINTED ON CHEMICAL REACTIVE PAPER & HAS A MICROPRINTED BORDER ON THE FRONT AND ARTIFICIAL WATERMARK ON THE BACK - HOLD AT AN ANGLE TO VIEW & ORIGINAL DOCUMENT IS PRINTED ON CHEMICAL REAC

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- c. have not been made; however, the time limit for making them has expired.
d. have not been made and will not be made.

- A translation of the amendments to the claims under PCT Article 19(1)(b).
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 Other items or information:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No.: EL1696759729US Date of Deposit: September 13, 2000
I hereby certify under 37 CFR Section 1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Box PCT, Washington, D.C. 20231.

Signature

Samantha Bell

(typed or printed name of person signing the certificate)